

REMARKS

Objections

Objection to the Oath

The Examiner objected to the Oath as not including the signatures of two of the inventor, Baiming Gao and Yun Wang. Applicant is submitting herewith a copy of the Oath that was downloaded from the USPTO's public PAIR site. Applicant respectfully points out to the Examiner that the signatures of inventors Gao and Wang are present in the copy of the Oath that was received by OIPE. Accordingly, Applicant respectfully requests the Examiner withdraw the objection to the Oath.

Objections to the Specification

The Examiner objected to the specification as containing informalities and lacking a Summary of the Invention.

Because the Examiner did not specify in which paragraph(s) the informality occurred, Applicant assumes the Examiner meant paragraph 20. The paragraph has been amended to correct the informality. Applicant respectfully requests the Examiner indicate if other paragraphs need to be corrected.

Applicant respectfully points out that neither the MPEP nor 37 C.F.R. §1.73 require the presence of a "Summary of the Invention" in a patent application. They merely indicate where in the application the "Summary of the Invention" should be placed if Applicant were to elect to include one. In particular, 37 C.F.R. §1.73 only states that "[a] brief summary of the invention ... should precede the detailed description." 37 C.F.R. § 1.73 does not state "must" or "shall." Accordingly, Applicant has elected not to include a "Summary of the Invention" as this is within the discretion of the Applicant.

Therefore, Applicant respectfully requests the withdrawal of the objections to the specification.

Objections to the Drawings under 37 C.F.R. § 1.84(p)(5)

The Examiner objected to Figure 1 because reference numbers 111 and 119 did not appear in the specification. Applicant has amended the specification to include the reference numbers. Applicant respectfully submits that no new matter has been added

because the reference numbers were part of labels in Figure 1 that correspond exactly to the text in the specification at which the amendments were made.

The Examiner also objected to Figure 3B because the label "Rtn" was not explained in the specification. Applicant respectfully submits that "Rtn" is a common abbreviation for "Return," which is itself a well-known operation that returns control to an invoking routine or procedure. In paragraph 26 of the specification, Applicant described Figure 3B as representing a procedure or sub-routine that is invoked when an exception is raised. Accordingly, Applicant respectfully submits that no specific description of "Rtn" is required because it is a convention feature that one of ordinary skill in the art would immediately understand.

Accordingly, Applicant respectfully requests the withdrawal of the objections to the drawings under 37 C.F.R. § 1.84.

Rejections

Rejections under 35 U.S.C. § 112, second paragraph

Claims 2-3, 12-13 and 22-23 stand rejected under 35 U.S.C. § 112, second paragraph.

Claim 23

Applicant respectfully submits that claim 23, as amended, satisfies the requirements of 35 U.S.C. § 112, second paragraph.

Claims 2-3, 12-13 and 22

The Examiner objected to the phrase "the translated code that raised the exception" in claims 2, 12 and 22 as lacking proper antecedent basis in independent claims 1, 11 and 21. However, independent claims 1, 11 and 21 recite "an exception is raised while executing the translated code." Applicant respectfully reminds the Examiner the definiteness of claim language must be analyzed in light of the teachings of the prior art and the specification as it would be interpreted by one of skill in the art [MPEP 2173.02]. Exact phraseology is not required between claims to have proper antecedent basis. Applicant respectfully submits that one of ordinary skill in the art would understand the scope of claims 2, 12 and 22 in light of claims 1, 11 and 21.

Accordingly, Applicant respectfully requests the withdrawal of the rejection of claims 2-3, 12-13 and 22-23 under § 112.

Allowable Subject Matter

Applicant thanks the Examiner for indicating that claims 7-10, 17-20 and 27-30 contain allowable subject matter if rewritten to include all the limitations of the claims from which they each originally depended. Independent claims 1, 11 and 21 have been amended to incorporate the subject matter of claims 7, 17 and 27. Claims 8, 18 and 28 have been amended to depend from claims 1, 11 and 21, respectively. Claims 7, 17 and 27 have been cancelled without prejudice. In view of these amendments, Applicant respectfully submits that claims 1-6, 8-16, 18-26 and 28-30 are now in condition for allowance, and request allowance of said claims.

SUMMARY

Claims 1-6, 8-16, 18-26 and 28-30 are currently pending. In view of the foregoing amendments and remarks, Applicant respectfully submits that the pending claims are in condition for allowance. Applicant respectfully requests reconsideration of the application and allowance of the pending claims.

If the Examiner determines the prompt allowance of these claims could be facilitated by a telephone conference, the Examiner is invited to contact Sue Holloway at (408) 720-8300 x309.

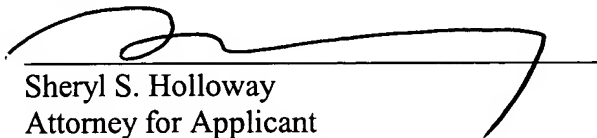
Deposit Account Authorization

Authorization is hereby given to charge our Deposit Account No. 02-2666 for any charges that may be due. Furthermore, if an extension is required, then Applicant hereby requests such extension.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR
& ZAFMAN LLP

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